

Department of Energy

Richland Operations Office P.O. Box 550 Richland, Washington 99352

OCT 2 2 2002

03-WMD-0018

Mr. Nicholas Ceto Hanford Project Manager U.S. Environmental Protection Agency 712 Swift Boulevard, Suite 5 Richland, Washington 99352 RECEIVED NOV 0 5 2002

EDMC

Dear Mr. Ceto:

TRANSMITTAL OF EVALUATION OF POTENTIAL SOURCES FOR TRITIUM DETECTED IN GROUNDWATER AT WELL 199-K-11A, 100-K AREA, PNNL-14031

Attached for your information is the subject document. Increasing concentrations of tritium have been observed in a groundwater monitoring well located near the 100-K Burial Ground since fall 2000. Special investigations were undertaken during the summer and fall of 2001 to identify the source of tritium. This report describes and evaluates the results from these investigations. If you have any questions, please contact Arlene Tortoso on (509) 373-9631 or Mary Furman on (509) 373-9630.

Sincerely,

John G. Morse, Manager

Groundwater Protection Program

Attachment

cc w/attach:

J. A. Hedges, Ecology

L. E. Gadbois, EPA

D. Maddox, EM-40

Admin. Record (100-KR-4)

cc w/o attach:

J. V. Borghese, FHI

R. E. Peterson, PNNL